



2005 Particle Accelerator Conference

May 16-20, 2005 • Knoxville Convention Center

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PAC05 Sponsors:



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Dear Colleagues,

On behalf of the American Physical Society (APS), the Institute of Electrical and Electronics Engineers with its subdivision of the Nuclear and Plasma Sciences Society (IEEE/NPSS), and the organizing committees, we are pleased to announce the 21st biennial Particle Accelerator Conference, PAC05. The conference will take place from May 16-20, 2005, at the Knoxville Convention Center, Knoxville, Tennessee, USA, which is in proximity to Oak Ridge National Laboratory (ORNL) and the Spallation Neutron Source (SNS). Our late colleague, Robert S. Livingston, chief of the ORNL Electronuclear Division, initiated the first PAC meeting 40 years ago in 1965, which is another anniversary in the series of these conferences.

In addition, the year 2005 is a special year for the community because the United Nations has declared it the World Year of Physics (www.physics2005.org/). In 1905, Einstein wrote three papers (on light quanta, Brownian motion, and the special theory of relativity) that had, and still have, a remarkable impact on accelerator science. On Wednesday afternoon of the conference, a special session—organized by PAC and its sister conferences from EPAC and APAC—and a cultural event will honor this anniversary, with participation from the public, local officials, and government representatives from various agencies.

The call for papers has been sent out, and we are again expecting about 1000 participants to join us for this event. The organizing teams of PAC05 look forward to welcoming you to the conference and ask you to respond to the call for papers issued by the scientific program chair.

Finally, we look forward to welcoming you to Knoxville. You will find more details on the conference program, venue, etc., at the PAC05 web site: www.sns.gov/pac05/.

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